



PTO/SB/21 (02-04)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM  (to be used for all correspondence after initial filing)	Application Number	10/658,580
	Filing Date	September 9, 2003
	First Named Inventor	Ronald Haner
	Art Unit	2589
	Examiner Name	Vargas, Dixomara
Total Number of Pages in This Submission	Attorney Docket Number	03-05 US

### ENCLOSURES (Check all that apply)

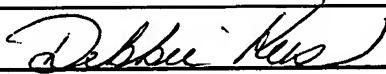
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of Int'l Search Report Three (3) Non-Patent References Return Receipt Postcard
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Bella Fishman
Signature	
Date	November 30, 2004

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Docket No. 03-05 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Haner, et al.

Serial No.: 10/658,580

Date Filed: September 9, 2003

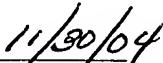
Title: RADIALLY-COMPACT NMR FLOW  
CELL ASSEMBLIES & METHODS

Examiner: Vargas, Dixomara

Art Unit: 2859

I, Debbie Kus, hereby certify that on November 30, 2004, this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

  
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Sir:

In accordance with the Applicants duty of disclosure under 37 CFR §1.56 and further in accordance with the provisions of 37 CFR §1.97 and 1.98, the Examiner is requested to consider and cite the references listed on the enclosed form.

The filing of an Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be prior art or material to patentability as defined by §1.56.

The references are cited in the enclosed PCT International Search Report mailed on November 3, 2004, and enclosed herewith. All references submitted herewith are deemed relevant because of citation in the foreign counterpart prosecution.

Applicants certify that each item of information contained in the Information Disclosure Statement was cited in the PCT International Search Report not more than 3 months prior to the filing date of this Information Disclosure Statement.

Copies of the non-patent references are enclosed for the Examiner's convenience.

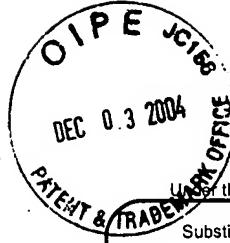
Respectfully submitted,



Bella Fishman  
Agent for Applicants  
Registration No. 37,485

Date: November 30, 2004

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DEC 03 2004

PTO/SB/08A (08-03)

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**Substitute for form 1449/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1 of 2

<b>Complete if Known</b>	
Application Number	10/658,580
Filing Date	September 9, 2003
First Named Inventor	Ronald Haner
Art Unit	2589
Examiner Name	Vargas, Dixomara
Attorney Docket Number	03-05 US

**U. S. PATENT DOCUMENTS**

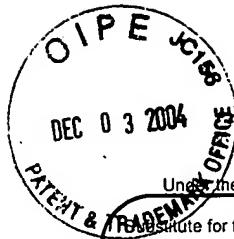
## FOREIGN PATENT DOCUMENTS

<b>Examiner Signature</b>		<b>Date Considered</b>	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	2	Attorney Docket Number	03-05 US
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Filing Date	September 9, 2003
First Named Inventor	Ronald Haner
Art Unit	2589
Examiner Name	Vargas, Dixomara

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	3	Article by FORBES, MALCOLM, entitled "A Fast 350GHz Time-Resolved EPR Apparatus" published by Rev. Sci. Instrum, Vol. 64, No. 2, February 1993, pages 397-402.	
	4	Article by CURRAN, SEAN and WILLIAMS, DONALD, entitled " Design and Optimization of an NMR Flow Cell for a Commercial NMR Spectrometer", published by Applied Spectroscopy, Vol. 41, No. 8, 1987, pages 1450-1454.	
	5	Article by BARJAT, H, et al., entitled "Adaptation of Commerical 500 MHz Probes for LCNMR, published by Journal of Magentic Resonance, Series A 119, (1996), pages 115-119.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.  
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